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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/904,999
Filing Date	7-13-2001
First Named Inventor	NG, Kai Wa
Art Unit	264L 7655.
Examiner Name	S. Mc Fadden
Attorney Docket Number	INNO-005

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		Dodding Ton eral. Secrest etal.	09-22-1987	us-4,696,03B		IMK
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STA	TEMEN.	TRY	APPLICANT	First Named Inventor	Kai wa Ng		
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
30	1	FUMITADA ITAKURA, Minimum Prediction Residual Principal Applied to Speech Recognition IEEE Transactions on Acoustics, Speech, & Signal	
		Processing Vol. ASSP-13, Nol, February 1975	
7			
Sm	ュ	AARON ROSENBERG, Automatic Speaker Verification:  A Review  A Review	
		Proceedings of the IEEE, Vol 64, NO 4, April 1976	
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Examiner Signature Susan	Mr Fodds	Date Considered 8	9-04

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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